



Customer Number 27,498
PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wesley L. Bratton, et al.

Docket No: 89989-0304678

Serial No: 10/618,451

Group Art Unit:

Filed: July 10, 2003

Examiner: Unknown

For: **METHOD TO DETECT AND CHARACTERIZE CONTAMINANTS IN
PIPES AND DUCTS WITH INTERACTIVE TRACERS**

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
WITHIN THREE MONTHS OF FILING OR
BEFORE MAILING OF FIRST OFFICE ACTION**

Commissioner of Patents and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

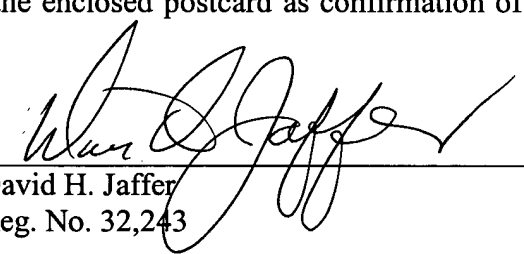
The enclosed Information Disclosure Statement (with attached Form PTO-1449) is submitted for filing in the above-identified application within three months of filing or before the mailing date of a first Office Action on the merits.

The person making this statement is the attorney who signs below on the basis of the information in the attorney's file.

Please date-stamp and return the enclosed postcard as confirmation of receipt of the above materials.

Date:

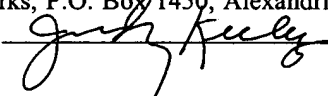
7-29-03



David H. Jaffer
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to: Commissioner of Patents & Trademarks, P.O. Box 1450, Alexandria, VA 22313-1450 on July 29, 2003 by Judy Keeley.





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For: **METHOD TO DETECT AND CHARACTERIZE CONTAMINANTS IN
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Commissioner of Patents and Trademarks
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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

The following sections are being submitted for this Information Disclosure Statement:

1. ☒ Preliminary Statements
2. ☒ Form PTO-1449 (modified)
3. ☐ Statement as to Information Material to Examination Not Found in Patents or Publications
4. ☐ Identification of Prior Application in Which Listed Information Was Already Cited and For Which No Copies Are Submitted or Need Be Submitted
5. ☐ Cumulative Patents or Publications
6. ☐ Copies of Listed Information Items Accompanying This Statement
7. ☐ Concise Explanation of Non-English Language Listed Information Items
8. ☐ Translation(s) of Non-English Language Documents
9. ☒ Identification of Person(s) Making This Information Disclosure Statement

Sections , respectively, have been continued on ADDED PAGE(S).

Section 1. Preliminary Statements

Applicant submits herewith patents, publications or other information of which Applicant is aware which are believed to be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR 1.56.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 CFR 1.97(g)), nor as an admission that the information cited is, or is considered to be, material to patentability, nor an admission that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 9. Identification of Person(s) Making This Information Disclosure Statement

The person making this statement is

(a) ☐ the inventor(s) who signs below

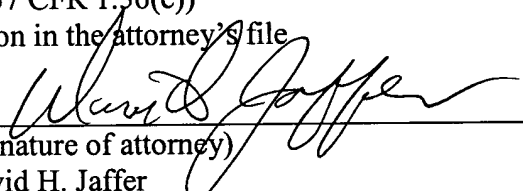
(signature of inventor)

(typed name)

- (b) ☒ the attorney who signs below on the basis of:
☐ the information supplied by the inventor(s)
☐ an individual associated with the filing and prosecution of this application (37 CFR 1.56(c))
☒ the information in the attorney's file

Date

7-29-03



(signature of attorney)

David H. Jaffer

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 089989-0304678	SERIAL NO. 10/618,451
	APPLICANT Wesley L. Bratton et al.	
	FILING DATE July 10, 2003	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
	A	6321595	11-27-2001	POPE ET AL.	73	152.39	
	B	6035701	03-14-2000	LOWRY ET AL.	73	40.7	
	C	6003365	12-21-1999	POPE ET AL.	73	152.39	
	D	5905036	05-18-1999	POPE ET AL.	435	262	
	E	5168927	12-08-1992	STEGEMEIER ET AL.	166	252	
	F	4876449	10-24-1989	CASAD ET AL.	250	259	
	G						
	H						
	I						
	J						
	K						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	NAME	CLASS	SUBCLASS	TRANSLATION YES NO
	L							
	M							
	N							
	O							
	P							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	R		
	S		
	T		
EXAMINER		DATE CONSIDERED	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			



FORM PTO-1449U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO.	SERIAL NO.
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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